Application No.: 09/893,558 Docket No.: 8733.461.00

Submission under 37 C.F.R. § 1.114 dated July 6, 2004

Reply to Office Action dated February 5, 2004

Listing of Claims:

1. (Previously Presented) A backlight unit in a field sequence liquid crystal display

including a reflection plate, and a diffusion plate, the backlight unit using LEDs as a

backlight lamp,

wherein a plurality of lamps are arranged such that LED chips realizing R, G, and B

colors are built in the respective lamps.

2. (Original) The backlight unit in a liquid crystal display of claim 1, wherein each of

the lamps has a luminescent area over 100°.

3. (Previously Presented) The backlight unit in a liquid crystal display of claim 1,

wherein the plurality of lamps are within 10 mm of each other.

4. (Previously Presented) The backlight unit in a liquid crystal display of claim 1,

wherein each of the plurality of LED lamps is within 5 mm of the diffusion plate.

5. (Previously Presented) A backlight unit in a field sequence liquid crystal display

including a reflection plate, and a diffusion plate, the backlight unit using LEDs as a

backlight lamp,

wherein a plurality of unit chips are arranged such that LED chips realizing R, G, and

B colors are built in the respective unit chips.

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6. (Previously Presented) The backlight unit in a liquid crystal display of claim 5, wherein each of the unit chips has a luminescent area over 100°.

- 7. (Previously Presented) The backlight unit in a liquid crystal display of claim 5, wherein the plurality of unit chips are within 10 mm of each other.
- 8. (Previously Presented) The backlight unit in a liquid crystal display of claim 5, wherein each of the plurality of unit chips is within 5 mm of the diffusion plate.
- 9. (Previously Presented) A backlight unit in a field sequence liquid crystal display including a reflection plate, and a diffusion plate, the backlight unit using LEDs as a backlight lamp, the backlight unit further comprising:

a plurality of lamps arranged alternatively in a plurality of rows; and three LED chips built in each of the lamps, the three LED chips realizing R, G, and B colors respectively,

wherein the lamps are turned on/off according to a sequence of a R chip, a G chip, and a B chip in each of the rows.

10. (Previously Presented) A backlight unit in a field sequence liquid crystal display including a reflection plate, and a diffusion plate, the backlight unit using LEDs as a backlight lamp, the backlight unit further comprising:

a plurality of unit chips arranged alternatively in a plurality of rows; and three LED chips built in each of the unit chips, the three LED chips realizing R, G, and B colors respectively,

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wherein the unit chips are turned on/off according to a sequence of a R chip, a G chip, and a B chip in each of the rows.

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- 11. (Previously Presented) The backlight unit in a liquid crystal display of claim 1, further comprising a light-guiding plate.
- 12. (Previously Presented) The backlight unit in a liquid crystal display of claim 1, wherein the plurality of lamps are arranged between the reflection plate and the diffusion plate.
- 13. (Previously Presented) The backlight unit in a liquid crystal display of claim 5, further comprising a light-guiding plate.
- 14. (Previously Presented) The backlight unit in a liquid crystal display of claim 5, wherein the plurality of unit chips are arranged between the reflection plate and the diffusion plate.
- 15. (Previously Presented) The backlight unit in a liquid crystal display of claim 9, further comprising a light-guiding plate.
- 16. (Previously Presented) The backlight unit in a liquid crystal display of claim 9, wherein the plurality of lamps are arranged between the reflection plate and the diffusion plate.

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17. (Previously Presented) The backlight unit in a liquid crystal display of claim 10, further comprising a light-guiding plate.

18. (Previously Presented) The backlight unit in a liquid crystal display of claim 10, wherein the plurality of unit chips are arranged between the reflection plate and the diffusion plate.

19. (New) A liquid crystal display, comprising:

a reflection plate;

a first surface of a backlight lamp on the reflection plate, the backlight lamp including a plurality of lamps arranged in a plurality of rows, each of the plurality of lamps including LED chips realizing R, G, and B colors;

a diffusion plate on a second surface of the backlight lamp, the first surface opposing the second surface; and

a liquid crystal display panel on the diffusion plate.

- 20. (New) The liquid crystal display of claim 19, wherein each of the lamps has a luminescent area over 100°.
- 21. (New) The liquid crystal display of claim 19, wherein the lamps are within 10 mm of each other.
- 22. (New) The liquid crystal display of claim 19, wherein the lamps are within 5 mm of the diffusion plate.